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1877/78

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

TRINITY COLLEGE.

1877-78.

Pro Ecclesia et Patria.

HARTFORD:
PRINTED BY THE CASE, LOCKWOOD & BRAINARD CO.
1877.

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COLLEGE CALENDAR.

1877.

Sept. 13. *Thursday.* Christmas Term begins.
Nov. 1. *Thursday.* All Saints' Day.
" 29. *Thursday.* Thanksgiving-Day.
Dec. 8. *Saturday.* Freshman Algebra Prize Examination.
" 13. *Thursday.* Oratorical Prize Contest.
" 18. *Tuesday.* Term Examinations.
" 19. *Wednesday.* " " Matriculation. Appointment of Toucey Scholar.
" 20. *Thursday.* Christmas Vacation begins.

1878.

Jan. 10. *Thursday.* Trinity Term begins.
Feb. 22. *Friday.* Washington's Birthday. Prize Version Appointments published.
March 4. *Monday.* Junior Standing published.
" 6. *Wednesday.* Ash-Wednesday.
April 19. *Friday.* Good Friday.
" 27. *Saturday.* Easter Recess begins.
May 6. *Monday.* Easter Recess ends. Chemical Prize Essays handed in.
" 7. *Tuesday.* Latin Prize Translations handed in.
" 8. *Wednesday.* Tuttle and Jackson Prize Essays handed in.
" 9. *Thursday.* Sophomore Greek Prize Examination.
" 10. *Friday.* Freshman Geometry Prize Examination.
" 14. *Tuesday.* Pascal-Fénelon Prize Examination.
" 23. *Thursday.* Prize Version Declamations.
" 30. *Thursday.* Ascension-Day.
June 5. *Wednesday.* Senior Examinations.
" 6. *Thursday.* " "
" 7. *Friday.* " "
" 8. *Saturday.* " "
" 10. *Monday.* " "
" 11. *Tuesday.* " "
" 13. *Thursday.* Annual Examinations. Senior Examinations for Honors. Senior Standing published.
" 14. *Friday.* Annual Examinations. Senior Examinations for Honors.

June 15. *Saturday.* Annual Examinations.
" 16. *Sunday.* Trinity Sunday
" 17. *Monday.* Annual Examinations.
" 18. *Tuesday.* " "
" 19. *Wednesday.* " "
" 20. *Thursday.* Class-Day. Award of Prizes.
" 21. *Friday.* Examinations for Honors.
" 22. *Saturday.* " "
" 23. *Sunday.* Baccalaureate Sermon.
" 24. *Monday.* Examinations for Admission.
" 25. *Tuesday.* " "
" 26. *Wednesday.* Annual Meetings of the Corporation and of the House of Convocation.
" 27. *Thursday.* Commencement-Day. Trinity Vacation begins.
Sept. 10. *Tuesday.* Examinations for Admission.
" 11. *Wednesday.* " "
" 12. *Thursday.* Christmas Term begins.
Nov. 14. *Friday.* English Literature Prize Examination.

SENATUS ACADEMICUS.

VISITORS.

The Rt. Rev. The Chancellor.

The Rt. Rev. Horatio Potter, D.D., LL.D., D.C.L.

The Rt. Rev. Thomas March Clark, D.D., LL.D.

The Rt. Rev. Henry Adams Neely, D.D.

The Rt. Rev. William H. A. Bissell, D.D.

The Rt. Rev. William Woodruff Niles, D.D.

The Rt. Rev. John Barrett Kerfoot, D.D., LL.D.

The Rt. Rev. Benjamin Henry Paddock, D.D.

CORPORATION.

CHANCELLOR:

The Rt. Rev. John Williams, D.D., LL.D.,

ex officio President.

The Rev. The President of the College.

Thomas Belknap, Esq.

The Rev. William Cooper Mead, D.D., LL.D.

The Rev. E. Edwards Beardsley, D.D., LL.D.

The Hon. William Edmond Curtis, LL.D.

The Hon. Henry Joel Scudder, M.A.

The Rev. George H. Clark, D.D.

George M. Bartholomew, Esq.

William C. Peters, M.A.

Richard W. H. Jarvis, M.A.

Charles J. Hoadly, M.A.

Charles H. Northam, Esq.

The Hon. James E. English, M.A.

James Goodwin, Esq.

George Beach, Esq.

The Rt. Rev. Benjamin H. Paddock, D.D.

The Rev. George S. Mallory, D.D.

The Hon. Dwight W. Pardee, M.A.

Charles E. Graves, M.A., *Secretary and Treasurer.*

John Day Ferguson, M.A.

The Rt. Rev. William W. Niles, D.D.

FACULTY.

The Rev. THOMAS R. PYNCHON, D.D., LL.D., PRESIDENT;
and Hobart Professor of Moral Philosophy.

JOHN BROCKLESBY, LL.D.,
Seabury Professor of Natural Philosophy and Astronomy; and Bursar.

The Rev. JOHN T. HUNTINGTON, M.A.,
Professor of the Greek Language and Literature.

The Rev. EDWIN E. JOHNSON, M.A.,
Brownell Professor of Rhetoric and of the English Language and Literature.

The Rev. SAMUEL HART, M.A.,
Professor of Pure Mathematics; and Secretary.

GEORGE O. HOLBROOKE, M.A.,
Professor of the Latin Language and Literature.

LEONARD WOODS RICHARDSON, M.A.,
Professor of the Modern Languages.

The Rev. SAMUEL J. ANDREWS, M.A.,
Instructor in Intellectual Philosophy.

JAMES D. SMYTH, M.A.,
Assistant Professor of Greek.

H. CARRINGTON BOLTON, M.A., PH.D.,
Scovill Professor of Chemistry and Natural Science.

The Rt. Rev. JOHN WILLIAMS, D.D., LL.D.,

Lecturer on History.

The Rev. FRANCIS T. RUSSELL, M.A.,

Professor of Oratory.

GEORGE C. SHATTUCK, M.A., M.D.,

Professor of the Institutes of Medicine.

WILLIAM A. M. WAINWRIGHT, M.A., M.D.,

Professor of Anatomy and Physiology.

WILLIAM HAMERSLEY, M.A.,

Lecturer on Law.

DUNCAN L. STEWART, LL.D.,

Professor Emeritus of the Greek and Latin Languages and Literature.

The stated meetings of the Faculty are held every Tuesday evening immediately after Prayers.

DIRECTORY.

The office of the PRESIDENT is at . .	No.	6 Seabury Hall;
The office of the SECRETARY OF THE FACULTY,	No.	9 Jarvis Hall;
The office of the BURSAR, ...	No.	155 Washington St.;
The office of the TREASURER OF THE COLLEGE,	No.	4 Seabury Hall.

BOARD OF FELLOWS.

FELLOWS.

The Rev. Henry Olmstead, D.D.
The Rev. Sanford J. Horton, D.D.
The Rev. Geo. Morgan Hills, D.D.
William Hamersley, M.A.
The Rev. James L. Scott, M.A.
The Hon. William E. Curtis, LL.D.

JUNIOR FELLOWS.

The Rev. Charles T. Olmsted, M.A.
William E. Peck, M.A.
The Rev. Frank S. Harraden, M.A.
Robert F. Bixby, M.A.
Luke A. Lockwood, M.A.
The Rev. William B. Buckingham, B.A.

OFFICERS OF CONVOCATION.

DEAN.

The Rev. Geo. Morgan Hills, D.D.

SUB-DEAN.

The Rev. James S. Purdy, D.D.

REGISTRAR.

The Rev. Louis French, M.A.

BURSAR.

The Rev. Frederic O. Granniss, M.A.

STANDING COMMITTEE.

John Brocklesby, LL.D.
The Rev. John J. McCook, M.A.
The Rev. Samuel Hart, M.A.

UNDERGRADUATES.

SENIORS.

NAME.	RESIDENCE.	ROOM.
William Cole Blackmer,	*Salisbury, N. C.*	24 J. H.
Charles Walter Boylston,	*New York City.*	10 J. H.
Richard Mabie Campbell,	*Independence, Iowa.*	11 J. H.
William Viall Chapin,	*Wickford, R. I.*	66 Capitol Ave.
George Sumner Chipman,	*Hartford.*	42 J. H.
John Dows Hills,	*Burlington, N. J.*	42 J. H.
Charles Hunter,	*Hartford.*	27 J. H.
Augustus Julian Lyman,	*Raleigh, N. C.*	181 Capitol Ave.
William Sherman Maddock,	*New York City.*	10 J. H.
George Herbert Moffett,	*Brooklyn, N. Y.*	37 J. H.
Horace Brown Scott,	*Naugatuck, Ct.*	12 J. H.
Benjamin F. H. Shreve,	*Mount Holly, N. J.*	11 J. H.
George Taylor Stewart,	*New York City.*	24 J. H.
William Rollins Webb,	*Baltimore, Md.*	163 Capitol Ave.
John Williams,	*Norwalk, Ct.*	13 J. H.

FOR THE DEGREE OF BACHELOR OF SCIENCE.

NAME.	RESIDENCE.	ROOM.
Jay Clarence Deuel,	*Pine Plains, N. Y.*	38 J. H.
Frank de Peyster Hall,	*New London, Ct.*	48 J. H.

STUDENT IN A SPECIAL COURSE.

Thomas Moore Roberts,	*Westfield, Mass.*	38 J. H.

ABBREVIATIONS.

J. H., ... Jarvis Hall.
T. H., ... Trinity Hall.

JUNIORS.

NAME.	RESIDENCE.	ROOM.
Melville Knox Bailey,	*Rochdale, Mass.*	26 J. H.
Orr Buffington,	*Kittanning, Pa.*	25 J. H.
James Innes Hayes Cameron,	*Brooklyn, N. Y.*	1 T. H.
James Stratton Carpenter,	*Pottsville, Pa.*	5 J. H.
William Nicholson Elbert,	*Philadelphia, Pa.*	66 Capitol Ave.
Sydney George Fisher,	*Philadelphia, Pa.*	8 Clinton St.
William Freeman French,	*Noroton, Ct.*	15 J. H.
Alfred Harding,	*Brooklyn, N. Y.*	14 J. H.
Thomas Alexander Hyde,	*Lawrence, Mass.*	8 T. H.
William Edward Hyde,	*Lawrence, Mass.*	8 T. H.
Henry Stuart Martindale,	*Rochester, N. Y.*	66 Capitol Ave.
Arthur Eugene Pattison,	*Bethel, Ct.*	16 J. H.
William Edward Potwine,	*North Haven, Ct.*	16 J. H.
Frank Nathan Shelton,	*Carthage Landing, N. Y.*	15 J. H.
Benjamin Stark, Jr.,	*New London, Ct.*	48 J. H.
Joseph Mosgrove Truby,	*Kittanning, Pa.*	6 J. H.
Lorin Webster,	*West Springfield, N. H.*	14 T. H.
Frederick Wyndham White,	*Franklin, Pa.*	26 J. H.

NAME.	RESIDENCE.	ROOM.
David Buchanan Willson,	*Lancaster, Pa.*	22 J. H.
Robert Lefavour Winkley,	*Woburn, Mass.*	30 J. H.

STUDENTS IN SPECIAL COURSES.

Walter Calvin Hagar,	*Salem, Mass.*	14 J. H.
Winfield Scott Moody, Jr.,	*Norwalk, Ct.*	181 Capitol Ave.

SOPHOMORES.

NAME.	RESIDENCE.	ROOM.
Edward Dale Appleton,	*Clifton, S. I.*	66 Capitol Ave.
Robert Barclay,	*St. Louis, Mo.*	4 T. H.
John Chester Barrows,	*Rahway, N. J.*	29 J. H.
Charles Samuel Marvin Belden,	*Wilton, Ct.*	12 T. H.
Lawson Brewer Bidwell,	*Hartford.*	38 Chestnut St.
Harry Campbell Black,	*Williamsport, Pa.*	16 Trinity St.
Arthur Williams Burroughs,	*Trumbull, Ct.*	23 J. H.
Clarence Clemens Cook,	*Castleton, Vt.*	45 J. H.
William Logan Crosby,	*La Crosse, Wis.*	14 T. H.
Francis Randolph Curtis,	*New York City.*	66 Capitol Ave.
George Munson Curtis,	*West Meriden, Ct.*	44 J. H.
William Stanley Emery,	*Dorchester, Mass.*	16 T. H.
David Law Fleming,	*Pittsburgh, Pa.*	14 Trinity St.
Carlyle Graves French,	*Augusta, Me.*	29 J. H.
Bern Budd Gallaudet,	*New York City.*	5 T. H.
Thomas Morduit Nelson George,	*Marietta, Ga.*	8 J. H.
Orlando Holway,	*La Crosse, Wis.*	41 J. H.
George Kneeland,	*New York City.*	607 Asylum St.

NAME.	RESIDENCE.	ROOM.
Louis Albert Lanpher,	*Montville, Ct.*	163 Capitol Ave.
William Ridgley Leakin,	*Baltimore, Md.*	4 T. H.
Henry Clarence Loveridge,	*Coldwater, Mich.*	12 J. H.
Henry McBride,	*Logan, Utah.*	32 J. H.
Lyman Herbert Merrill,	*Augusta, Me.*	31 J. H.
Hoffman Miller,	*New York City.*	66 Capitol Ave.
Richard Henry Nelson,	*New York City.*	5 T. H.
Theodore Mount Peck,	*Marbledale, Ct.*	37 J. H.
William Thomas Radir,	*Sewickley, Pa.*	7 J. H.
Frederick Grenville Russell,	*Hartford.*	25 Capitol Ave.
Morton Stone,	*Philadelphia, Pa.*	46 J. H.
Stewart Stone,	*Philadelphia, Pa.*	46 J. H.
Edward Ingersoll Warren,	*Troy, N. Y.*	6 T. H.
Frank Langdon Wilcox,	*Berlin, Ct.*	47 J. H.
Frederick Peck Wilcox,	*New York City.*	47 J. H.
Byron Fenn Willcox,	*Hartford.*	357 Capitol Ave.
Coleman Gandy Williams,	*New York City.*	66 Capitol Ave.
Henry William Winkley,	*Woburn, Mass.*	30 J. H.

STUDENTS IN SPECIAL COURSES.

George Watson Beach,	*Hartford.*	111 Elm St.
Wellington James Rodgers,	*Hartford.*	28 J. H.

FRESHMEN.

NAME.	RESIDENCE.	ROOM.
Walter Davidson Bidwell,	*Hartford.*	38 Chestnut St.
Charles Smith Cook,	*Yankton Agency, D. T.*	23 J. H.
Harlow Clarke Curtiss,	*Buffalo, N. Y.*	43 J. H.
William Timothy Elmer,	*Marietta, Ga.*	8 J. H.
Charles Wright Freeland,	*Savannah, Ga.*	43 J. H.
Simeon Lord Gilberson,	*Salt Lake City, Utah.*	32 J. H.
Fred Holbrook Greene,	*Franklin, Mass.*	13 T. H.
Alfred Poole Grint,	*Hudson City, N. J.*	14 Trinity St.
Charles Henry Hardee,	*Savannah, Ga.*	7 T. H.
George Sumner Huntington,	*Hartford.*	21 J. H.
Charles Waring Jones,	*Pittsburgh, Pa.*	25 J. H.
Ernest August Kempe,	*Red Wing, Minn.*	41 J. H.
Nicholas Williams McIvor,	*Cheraw, S. C.*	6 J. H.
Alexander Taylor Mason,	*Boston, Mass.*	131 Sigourney St.
Frank Ebenezer Miller,	*Hartford.*	26 Morgan St.
William Beebee Nelson,	*New York City.*	28 J. H.
William Meade Nelson,	*Culpepper, Va.*	7 J. H.
Edward Pearson Newton,	*Brooklyn, N. Y.*	21 J. H.

NAME.	RESIDENCE.	ROOM.
James Buchanan Nies,	*New York City.*	19 Central Row.
James Russell Parsons, Jr.,	*Hoosac Falls, N. Y.*	181 Captl. Ave.
George Bradley Pattison,	*Hoosac Falls, N. Y.*	181 Captl. Ave.
George Endicott Perkins,	*New York City.*	44 J. H.
Frederic Herbert Rowse,	*Augusta, Me.*	31 J. H.
Swen Albin Swenson,	*Brooklyn, N. Y.*	152 Wash. St.
Louis Cope Washburn,	*Ashland, Pa.*	22 J. H.
Richard Allyn White,	*Hartford.*	105 Washington St.
James Edward Wilkinson,	*Lawrence, Mass.*	19 Central Row.
George Herbert Williams,	*Norwalk, Ct.*	13 J. H.
Herbert Wilmerding,	*Hartford.*	123 Main St.

STUDENTS IN SPECIAL COURSES.

Richard Howell Carpenter,	*Pottsville, Pa.*	5 J. H.
John Dow Cheever,	*New York City.*	94 Capitol Ave.
Arthur Woodruff Cowles,	*Hartford.*	152 Wethersfield Ave.
Adolphus William Reineman,	*Allegheny City, Pa.*	15 T. H.
John Baker Seward, Jr.,	*Chelsea, Mass.*	16 Trinity St.

REQUIREMENTS FOR ADMISSION.

Candidates for admission to the Freshman Class are examined in the following books:

GREEK.

Hadley's or Goodwin's Grammar, including Prosody.

Xenophon: Anabasis, Books I.–V.

Homer: Iliad, Books I. and II. (omitting the Catalogue of the Ships).

Arnold's Prose Composition, to § 12.

Sewell's or Smith's Smaller History of Greece.

LATIN.

Allen and Greenough's Grammar.

Caesar: Commentaries, Books I.–VI.

Virgil: Aeneid, Books I.–VI.; Georgics, Book I.; and the Eclogues.

Cicero: the Orations against Catiline, on the Manilian Law, for the Poet Archias, and for Marcellus.

Arnold's Prose Composition, Chapters I.–XII.

The Roman History in Worcester's Elements of History.

Ancient Geography.

MATHEMATICS.

Arithmetic.

Algebra, through Quadratic Equations (Loomis's Treatise).

Plane Geometry, Books I.–IV. (Loomis).

ENGLISH.

English Grammar, including Orthography.

Modern Geography.

Instead of any of the text-books mentioned above, others, if fully equivalent, may be substituted at the time of examination. The examinations are chiefly in writing.

No candidate can be admitted to the Freshman Class before he has completed his fifteenth year.

Candidates for admission to any of the higher classes, whether from other Colleges or not, must sustain, besides the examination for admission to College, a further examination on the studies already pursued by the class which they propose to enter.

Candidates for admission as Students in Special Courses are examined on such parts of the above-mentioned requirements as belong to the departments in which they desire to be admitted.

All candidates for admission must bring testimonials of good moral character; and those who are from other Colleges must produce certificates of dismission in good standing. These testimonials and certificates must be presented at the time of the Examinations.

DATES OF EXAMINATIONS.

The regular Examinations for admission are held in the Cabinet in Seabury Hall, on the Monday and Tuesday preceding Commencement-Day (in 1878, June 24th and 25th), beginning at 2 o'clock P. M. on Monday.

Examinations for admission are held, also, on the Tuesday and Wednesday before the beginning of Christmas Term (in 1878, September 10th and 11th), beginning at 2 o'clock P. M. on Tuesday.

Candidates will present themselves at the hour specified for the beginning of the Examinations. The order of the Examinations will be as follows:

June 24th and September 10th,
2 P. M., Mathematics.

June 25th and September 11th,
8½ A. M., Latin;
11½ A. M., English;
2 P. M., Greek.

The papers which were used at the first Examinations in 1877 are printed at page 44 of this Catalogue.

COURSE OF INSTRUCTION

FOR THE DEGREE OF BACHELOR OF ARTS.

FRESHMAN CLASS.

CHRISTMAS TERM.

1. *Greek.* Xenophon; Herodotus; Lucian (Boise's Selections). Greek Moods and Tenses. Exercises in writing Greek. History of Greece.
2. *Latin.* Cicero: De Senectute. Livy: Book I. Allen and Greenough's Grammar. Exercises in writing Latin.
3. *Mathematics.* Algebra from the end of Quadratics (Loomis's Treatise). Geometry (Chauvenet).
4. *English.* Study of Words (Trench). Written Translations from Greek and Latin Authors, and Exercises in Composition.

TRINITY TERM.

1. *Greek.* Lysias: against Eratosthenes or for Mantitheus. Homer: Odyssey: Book IX. or XI. Greek Moods and Tenses. Greek Composition. Grote's History: the Persian Wars.
2. *Latin.* Livy: Book V. Horace: Odes and Epodes. Grammar. Exercises in writing Latin. Roman Antiquities (Ramsay).
3. *Mathematics.* Geometry (Chauvenet). Plane Trigonometry, Mensuration, Surveying, Navigation, and Spherical Trigonometry (Loomis). Lectures on the History of Mathematics.
4. *English.* Synonymes. English Past and Present (Trench). Written Translations, and Compositions.

SOPHOMORE CLASS.

CHRISTMAS TERM.

1. *Greek.* Plato: selections from the Phaedo, the Apology, and the Crito. Thucydides: part of Book I.
2. *Latin.* History of the Roman Republic (Liddell).
3. *Mathematics.* Analytical Geometry (Loomis).
4. *Natural History.* Animal Physiology; Zoology (Carpenter).

5. *English.* Structure and Analysis of the English Language. Themes and Exercises in Composition.
6. *French.* Otto's Grammar (Part I.). Written Translations. Dictation. Voltaire: Charles XII. [*Special course.** Otto's Grammar (Parts I. and II.). Written Translations. Dictation. Les Prosateurs Français (Roche).]

TRINITY TERM.

1. *Greek.* Demosthenes: Third Olynthiac and part of the Oration on the Crown. The Clouds of Aristophanes. Lectures on the History of the Greek Language and Literature.
2. *Latin.* Horace: Satires and Epistles. Exercises in writing Latin. Lectures on the History of the Roman Empire.
3. *Mathematics and Natural Philosophy.* Analytical Geometry of Two and of Three Dimensions. Mechanics (Peck or Todhunter).
4. *English and Rhetoric.* Rhetoric (Whately). Themes and Exercises in Composition.
5. *French.* Otto's Grammar (Part II.). Les Prosateurs Français (Roche). French Poetry (Mixer's Manual). Lectures on French Literature. [*Special course.** Translations from English Authors. Corneille: Le Cid. Racine: Athalie. Molière: Le Misanthrope. French Poetry (Mixer's Manual). Lectures on French Literature.]

JUNIOR CLASS.

CHRISTMAS TERM.

1. *Greek.* Prometheus Vinctus of Aeschylus. History of Greek Oratory and Drama.
2. *Latin.* Tacitus: Annals. Extemporalia. Translations from English Authors.
3. *Natural Philosophy.* Hydrostatics, Pneumatics, Acoustics, and Optics (Atkinson's Ganot). Experiments and Lectures.
4. *English.* Anglo-Saxon. English Literature and Language (Craik). Lectures on the Teutonic Languages. Themes.
5. *German.* Otto's or Whitney's Grammar. Written Translations. Andersen: Bilderbuch (Simonson).
6. *History.* Lectures on the History of England.
7. *Oratory.* [Original Orations and Extemporaneous Discussions.

TRINITY TERM.

1. *Greek.* Antigone of Sophocles. Electra or Oedipus Tyrannus of Sophocles. Lectures on the Greek Drama and Literature.

* The special course in French is provided for those members of the class who have studied the language before entering College. After the present year, a similar special course will be arranged for the Junior Class in German.

2. *Latin.* Juvenal: Satires. Terence: Adelphi. Lectures on the History of Roman Literature. Themes.
3. *Natural Philosophy and Astronomy.* Electricity and Magnetism (Atkinson's Ganot). Loomis's Meteorology, and Lectures. Snell's Olmsted's Astronomy, and Lectures.
4. *English.* English Literature and Language (Craik). English Philology. Readings in Early English. Lectures on American Literature. Themes.
5. *German.* Syntax. German Reader (Whitney). Lectures on German Literature.
6. *History.* Lectures on the History of the United States.
7. *Oratory.* Original Orations and Extemporaneous Discussions.

SENIOR CLASS.

CHRISTMAS TERM.

1. *Metaphysics.* Bowen's Hamilton. Recitations and Lectures.
2. *Political Science.* Political Economy (Bowen).
3. *Natural Science.* Vegetable Physiology and Botany (Carpenter). Chemical Physics: Heat, Light, and Electricity (Pynchon). Lectures and Experiments.
4. *English.* English History as illustrated by Shakespeare. Themes, including one Critique.
5. *History.* Lectures on Ancient History.
6. *Oratory.* Original Orations and Extemporaneous Speaking.

TRINITY TERM.

1. *Ethics and Evidences.* Butler's Ethical Sermons. Butler's Analogy. Hopkins's Moral Science or Law of Love, and Lectures.
2. *Logic and Metaphysics.* Jevons's Logic. History of Philosophy (Schwegler). Recitations and Lectures.
3. *Natural Science.* Chemistry: Inorganic and Organic. Mineralogy. Geology. Lectures and Experiments. Lectures on the History of Chemistry.
4. *English.* Critical study of Shakespeare. Themes, including one Poem.
5. *History.* Lectures on the History of the Holy Roman Empire.
6. *Oratory.* Original Orations and Extemporaneous Speaking.
7. *Anatomy and Physiology* Lectures.
8. *Law.* Lectures on the Constitution of the United States.

NOTE.—The classes are divided into sections in those studies in which it is found desirable to make this arrangement in order to secure thoroughness of instruction.

LECTURES.

The following courses of Lectures are delivered each year:

By Bishop Williams: to the Seniors, on Ancient History and the History of the Holy Roman Empire; to the Juniors, on the History of England and of the United States.

By Professor Brocklesby: to the Juniors, on Natural Philosophy, Meteorology, and Astronomy, and the History of Astronomy, and on Natural Theology.

By Professor Huntington: to the Juniors, on the Greek Drama and Literature.

By Professor Johnson: to the Juniors, on the History and Philology of the Teutonic Languages, and on American Literature.

By Professor Hart: to the Sophomores, on the Literature of the Scriptures, and on the Conic Sections and Higher Curves; to the Freshmen, on the History of Mathematics.

By Professor Holbrooke: to the Juniors, on the History of Latin Literature; to the Sophomores, on the History of the Roman Empire.

By Professor Richardson: to the Juniors, on the History of German Literature; to the Sophomores, on the History of French Literature.

By Mr. Andrews: to the Seniors, on Metaphysics, and on Modern Philosophy.

By Professor Smyth: to the Sophomores, on the History of the Greek Language and Literature.

By Professor Bolton: to the Seniors, on Chemistry, Mineralogy, and Geology, and on the History of Chemistry.

By Dr. Wainwright: to the Seniors, on Anatomy and Physiology.

By Mr. Hamersley: to the Seniors, on the Constitution of the United States.

VOLUNTARY STUDIES.

In addition to the regular course of instruction, arrangements are made for the following courses of special study. The names of undergraduates pursuing voluntary studies in any term are publicly announced at the end of the term.

1. *Ethics and Metaphysics.*
   SENIORS: Mansel's Philosophy of the Conditioned; Berkeley's Principles of Knowledge (Krauth); McCosh's Intuitions of the Mind.
2. *Chemistry and Natural Science.*
   SENIORS: Natural History, Mineralogy, and Geology.
3. *Greek.*
   SENIORS: Aristotle; Herodotus.
   JUNIORS: Agamemnon of Aeschylus; Pastoral Poetry of Sicily.
   SOPHOMORES: Demosthenes; Plato; Grote's History: Socrates, the Drama.
4. *Latin.*
   SENIORS: Quintilian; Patristic Latin.
   JUNIORS AND SOPHOMORES: Suetonius; Catullus; Latin Hymns.
   FRESHMEN: Ovid; Caesar De Bello Civili.
5. *Mathematics and Natural Philosophy.*
   SENIORS AND JUNIORS: Practical Astronomy (Loomis); Differential and Integral Calculus (Smyth).
   SOPHOMORES: Analytical Geometry (Todhunter, Eddy).
   FRESHMEN: Higher Algebra (Macnie); Geometrical Exercises (Chauvenet).
6. *English.*
   SENIORS: Shakespearian Grammar (Abbott).
   JUNIORS: English Literature (Taine).
   SOPHOMORES: English Accidence (Morris).
   FRESHMEN: English Language (Marsh).
7. *Modern Languages.*
   SENIORS AND JUNIORS: Spanish: Don Quijote.
   SENIORS AND JUNIORS: German: Selections from Modern Prose Writers; Deutsche Lyrik (Buchheim); Goethe's Faust (Parts I. and II.); Die Piccolomini; Das Nibelungenlied.
   JUNIORS AND SOPHOMORES: French: Selections from Modern Prose Writers; La Lyre Française (Masson); Selections from the Dramatists.
8. *Oriental Languages.*
   SENIORS AND JUNIORS: Elementary Hebrew Grammar (Green), and parts of the Pentateuch; Sanskrit Grammar, and reading lessons.
9. *History.*
   JUNIORS: Mediæval and Modern History.

CHRISTMAS TERM, 1877.

MORNING PRAYERS, at 8 (after November 1st, at 8½) o'clock.
EVENING PRAYERS, at 5 (on Wednesday and Saturday, at 5½) o'clock.

SCHEME OF RECITATIONS.

		8½—9½*	11½—12½†	4—5‡
Monday.	SEN. JUN. SOPH. FRESH.	Greek Test. (Epistles). Paley's Natural Theology. History of the Old Test. Greek Test. (Gospels).	Natural Science. Natural Philosophy. French. Greek.	Political Economy. Latin. Greek. Mathematics.
Tuesday.	SEN. JUN. SOPH. FRESH.	Metaphysics. English Literature. Zoology or Mathematics. Latin.	Natural Science. Natural Philosophy. Latin. Greek.	Political Economy. German. Greek. Mathematics.
Wednesday.	SEN. JUN. SOPH. FRESH.	Metaphysics. Greek. Zoology or Mathematics. Latin.	Natural Science. Natural Philosophy. French. Greek.	English Literature. Latin. Greek. Mathematics.
Thursday.	SEN. JUN. SOPH. FRESH.	Metaphysics. English Literature. Zoology or Mathematics. Latin.	Natural Science. Natural Philosophy. Latin. Greek and Exercises.	Political Economy. German. Greek. Mathematics.
Friday.	SEN. JUN. SOPH. FRESH.	Metaphysics. Greek. Zoology or Mathematics. Latin.	Natural Science. Nat. Philosophy or History. French. English.	Polit. Econ. or History. Latin. English. Mathematics.
Saturday.	SEN. JUN. SOPH. FRESH.	Metaphysics. German. Zoology or Mathematics. Latin.		

* After November 1st, the first recitation is at 9 o'clock.
† On Wednesday, the second recitation is at 10 (after November 1st, at 10½) o'clock.
‡ On Wednesday, the third recitation is at 12 o'clock.

SCHEDULE OF ORATORICAL EXERCISES, THEMES, ETC.

SENIORS—Oration, Oct. 24.
Extemporaneous Speaking, Nov. 7, Dec. 12.
Themes, Oct. 10 (Critique), Nov. 21.

JUNIORS—Orations, Oct. 25, Nov. 23.
Discussion, Dec. 13.
Themes, Oct. 11, Nov. 8.

SOPHOMORES—Themes, Oct. 12, Nov. 9, Dec. 14.
Exercises in Composition, Oct. 28, Nov. 23.

FRESHMEN—Translations, Oct. 12, Nov. 9, Dec. 14.
Exercises in Composition, Oct. 26, Nov. 23.

TRINITY TERM, 1878.

MORNING PRAYERS, at 8½ (after Easter, at 8) o'clock.
EVENING PRAYERS, at 5 (on Wednesday and Saturday, at 5½) o'clock.

SCHEME OF RECITATIONS.

		9—10*	11½—12½†	4—5‡
Monday.	SEN.	The Apostles' Creed.	Chemistry.	Moral Philosophy.
	JUN.	Evidences of Christianity.	German.	Astronomy.
	SOPH.	History of the New Test.	Mathematics.	French.
	FRESH.	Greek Testament (Acts).	Greek.	Latin.
Tuesday.	SEN.	Butler's Analogy.	Chemistry.	Moral Philosophy.
	JUN.	Latin.	English Literature.	Astronomy.
	SOPH.	Greek.	Latin.	Rhetoric.
	FRESH.	Mathematics.	Greek.	Latin.
Wednesday.	SEN.	History of Philosophy.	Chemistry.	English Literature.
	JUN.	Greek.	German.	Astronomy.
	SOPH.	Latin.	Mathematics.	French.
	FRESH.	Mathematics.	Greek.	Latin.
Thursday.	SEN.	Butler's Analogy.	Chemistry.	Moral Philosophy.
	JUN.	Latin.	English Literature.	Astronomy.
	SOPH.	Greek.	Latin.	Rhetoric.
	FRESH.	Mathematics.	Greek and Exercises.	Latin and Exercises.
Friday.	SEN.	History of Philosophy.	Chemistry.	Logic or History.
	JUN.	Greek.	German or History.	Astronomy.
	SOPH.	Latin.	Mathematics.	French.
	FRESH.	Mathematics.	English.	Latin.
Saturday.	SEN.	Butler's Analogy.		
	JUN.	Latin.		
	SOPH.	Greek.		
	FRESH.	Mathematics.		

* After Easter, the first recitation is at 8½ o'clock.
† On Wednesday, the second recitation is at 10½ (after Easter, at 10) o'clock.
‡ On Wednesday, the third recitation is at 12 o'clock.

SCHEDULE OF ORATORICAL EXERCISES, THEMES, ETC.

SENIORS—Orations, Feb. 20, Apr. 3.
Extemporaneous Speaking, Jan. 23, Mar. 13, Apr. 17, May 29.
Themes, Feb. 6, Mar. 20 (Poem), Apr. 17 (Graduating Oration).

JUNIORS—Orations, Feb. 21, April 18.
Discussions, Jan. 24, Mar. 21, May 28.
Themes, Feb. 7, Mar. 7, Apr. 4, May 16.

SOPHOMORES—Themes, Jan. 23, Feb. 21, Mar. 21, Apr. 18, May 28.
Exercises in Composition, Feb. 7, Mar. 7, Apr. 4, May 16.

FRESHMEN—Translations, Jan. 25, Feb 15, Mar. 22, Apr. 26, May 31.
Exercises in Composition, Feb. 8, Mar. 8, Apr. 5, May 17.

RELIGIOUS SERVICES AND INSTRUCTION.

The students attend daily Morning and Evening Prayers in the College Chapel. On Wednesday and Saturday evenings the attendance is voluntary.

On Sunday, the Holy Communion is administered in the Chapel at 8 o'clock A. M., attendance being voluntary. The students attend the Morning Service at such church in the city as their parents or guardians designate. At 4½ o'clock P. M., Evening Prayer is said in the Chapel, followed by a sermon; and all students are required to be present.

The President, who is the Pastor of the College, discharges the duties of Chaplain, in which he is assisted by the other clerical members of the Faculty. Voluntary services are held at special times, in connection with the pastoral work in the College.

The Monday morning recitation is devoted to religious studies. These comprise, during the College course, the following subjects: History of the Holy Scriptures; critical readings of the New Testament in Greek; Natural Theology; the Evidences of Christianity; the Articles of the Christian Faith as contained in the Apostles' Creed; and the Book of Common Prayer.

STUDENTS IN SPECIAL COURSES;

AND THE DEGREE OF BACHELOR OF SCIENCE.

The Statutes provide that Students who do not propose to attend the whole Course of Instruction may be permitted, under the name of Students in Special Courses, to recite with the regular classes in such studies, always including Latin, as, upon examination, they shall be found qualified to pursue. They are examined for admission to the College on such parts of the regular requirements as belong to the departments in which they propose to enter (see page 19); are subject to the same rules and enjoy the same privileges as the regular students; and, on leaving with an honorable dismission, are entitled to a certificate from the President, stating the time they have been members of the College, and the studies pursued during that time; or, provided they complete the course prescribed for that purpose, they may receive the degree of Bachelor of Science.

The degree of Bachelor of Science will be conferred upon those students who complete the regular course of study in all the departments except the Greek, and also sustain a special examination in one of the following courses, viz.: Differential and Integral Calculus; Practical Astronomy; Natural History, Mineralogy, and Geology.

Any student completing the course prescribed for the degree of Bachelor of Arts may receive the further degree of Bachelor of Science upon passing a special examination in the work of the Mathematical and Scientific departments and a further examination in one of the special courses above mentioned. Notice of intention to apply for this degree must be given in writing to the Secretary of the Faculty at the opening of the Christmas Term in Senior Year.

EXAMINATIONS FOR DEGREES AND FOR HONORS.

Examinations are held on the studies of Christmas Term at the discretion of the Faculty.

The Annual Examinations are held at the end of Trinity Term upon all the studies of the year, and are partly oral and partly written. The final Examinations of the Seniors for degrees begin on June 5, 1878; and the Junior, Sophomore, and Freshman Examinations begin on the 13th of June.

Examinations for Honors follow the Annual Examinations. Admission to these can only be gained by securing a high average mark at the daily recitations, and by passing the Annual Examinations with great credit. Success in the Examinations for Honors entitles a student to peculiar distinctions both during and after his College course.

If a student succeeds in passing any Examination for Honors, his name is publicly announced as having passed *cum honore*. At the end of the College course, if a student has passed all the Examinations for Honors in one or more departments, it is publicly stated in conferring his degree, that he is graduated *cum honore;* and the names of the graduating class are printed in the next annual catalogue in the following manner: first, the names of those students who have been graduated *cum honore*, with a statement of the departments in which they have obtained honor; then the names of the others in alphabetical order. A student who passes all the

Examinations *cum honore* in all the departments, is graduated with the title of Optimus.

The Secretary of the Faculty will furnish copies of the Examination papers to Teachers or others who may desire them.

MATRICULATION.

Extracts from the College Statutes.

Sec. 1. Matriculation shall consist in signing, in the presence of the President, Faculty, and others, the following promise:

"I promise to observe the statutes, lawful usages, and customs of Trinity College; and to maintain and defend her rights, privileges, and immunities, at all times and in all places, according to my station and duties in the same."

Sec. 2. All non-matriculated persons are considered as on probation, and therefore not entitled to the full privilege of members of the Institution. Upon giving evidence of good character, they are admitted to matriculation at the close of the term in which they have entered. Unless they are allowed to matriculate as early as at the end of the second term of their course, they cease to be students of the College.

The regular matriculation will be held on the 19th of December, 1877.

STANDING AND APPOINTMENTS.

The standing of a student is reckoned from the beginning of the Freshman year, and is determined by his diligence in study, his punctuality in attendance, and his general good conduct.

At the close of each term, a report of the scholarship, attendance, and conduct of each student is transmitted to his parent or guardian.

The aggregate standing attained by each member of a class is published at the beginning of the second term in Junior year and at the end of Senior year. When a student has entered College after the beginning of Freshman year and before the beginning of the second term in Junior year, his standing for the term or terms during which he was absent is considered to have the same proportion to the maximum as that which he gains while in residence up

to the time of the first publication of his aggregate standing, and, having been once published, is not recomputed. The back standing of a student entering later in the course is computed in the same manner, with a deduction of five per cent.

All the students in any class the aggregate of whose marks for the entire course is to the maximum attainable in the ratio of at least $7\frac{3}{4}$ to 10, receive appointments for Commencement; and their names are printed as receiving such appointments on the Commencement programme.

The first seven appointments to *speak* at Commencement are given according to the aggregate of marks in the entire College course. The Faculty may appoint three other speakers for Commencement; but no student can receive any such appointment unless his standing in Mental Philosophy, in Butler's Analogy, and in the Theme Writing of the course is at least $7\frac{3}{4}$ on a scale of 10, and unless the mark of his Graduating Oration is at least 9 on a scale of 10.

No appointment is ordinarily assigned to any student who has entered College at or after the beginning of Senior year.

TERMS AND VACATIONS.

There are two terms in the Academic year. Christmas Term begins about the middle of September. Trinity Term begins early in January, and closes with Commencement. Commencement-Day in 1878 is the twenty-seventh day of June.

Christmas Vacation continues two or three weeks. Trinity Vacation continues eleven weeks from Commencement. There is also a recess in the Spring.

LIBRARY.

The Library contains about 18,500 volumes, exclusive of pamphlets, unbound volumes, and duplicates, and is increasing from the income of the Bishop Burgess, Elton, Sheffield, Peters, and Athenæum Funds, amounting in all to $26,000. The Alumni Library Fund now amounts to about $4,000, making the aggregate of the Library Funds $30,000.

Donations to these funds, and gifts of books, pamphlets, engravings, and portraits, are earnestly solicited from the Alumni and from other friends.

The Reading-room is under the charge of a committee of the students.

The students have free access daily to the Watkinson Library, a valuable collection of books for reference, containing about 30,000 volumes; and there are other excellent libraries in the city.

CABINET.

The Cabinet possesses valuable collections of Minerals, Fossils, and Shells. But in view of their early removal to a handsome and commodious room in the new buildings, an increase of these collections is eminently desirable; and a continuance of the valuable donations, by which in former years the Cabinet has been enriched through the generosity of students and friends, is strongly urged. Additions to the Natural History collection, especially mounted skeletons illustrative of the various orders of the Mammalia and casts of extinct Geological animals, are much needed. It is the intention of the College to make the Cabinet complete as soon as possible, and the Alumni are asked to give their active coöperation in carrying out this design.

The Gymnasium provides all the students with opportunities for physical exercise.

EXPENSES.

COLLEGE FEES.

Room rent, average for one student, - - - -	$28
Care of room, fuel for recitation-rooms, printing, etc.,	20
Average for current repairs, gymnasium, etc., - -	7
Average of College Bills, not including Tuition, - -	$55
Tuition for Christmas Term, $40; for Trinity Term, $50,	90
Average of College Bills for one year, including Tuition,	$145

PERSONAL EXPENSES.

Board, $4 to $6 per week,	$152 to $228
Fuel and lights,	10 to 20
Washing,	25 to 40
	$187 to $288

No estimate is given of the cost of text-books or of furniture; if they are sold when the student has no further need of them, the expense will be greatly diminished.

Students can be provided to some extent with text-books, by means of a lending library established for that purpose, which is under the charge of the Professor of Latin.

The College Bills are due at the beginning of each term, and must be settled at the Treasurer's Office, No. 4 Seabury Hall, immediately on the arrival of the student; if not so paid, an additional charge of five per cent. is made for each term's delay. All checks and drafts should be made payable to the order of C. E. Graves, Treasurer.

By a recent vote of the Trustees, the Treasurer, with the approval of the President, is authorized to exclude from recitations students neglecting to pay their College bills when due.

Some changes will probably be made in the amount and items of the College bills at the time of the removal to the new Buildings.

Tuition is in some cases remitted to necessitous students. In order to secure this remission, written application, stating the reasons for asking it, should be made by the parent or guardian, at or before the beginning of the term in which the student intends to enter.

A large increase in the number of Scholarships, the income of which may be applied to the remission of Tuition, is very much needed, and is urgently solicited from the friends of the College.

Students admitted to advanced classes, except those from other Colleges, are required to pay $12 for each term of their advancement. This charge is remitted to indigent students.

No student can receive his degree or an honorable dismission until the Treasurer certifies that all his College bills are paid, and that, so far as the Treasurer knows, there are no lawful claims upon him for board or washing which he has failed to satisfy.

PRIZES.

TUTTLE PRIZE.

The Tuttle Prize of thirty dollars was founded by Miles A. Tuttle, Esq., of Hartford. It will be awarded to that member of the Class of 1878 who shall write the best essay on "*The Philosophy of Waste in Nature.*"

There must be at least three competitors, and the essays must be submitted to the President on or before the 8th of May, 1878. The successful competitor will consider himself under obligation to read his essay before the College.

TUTTLE PRIZE ESSAYISTS.

1860. "The Benefits Resulting from a Collegiate Education." Augustus Jackson.
1861. "The Nature of Light." Albin Barlow Jennings.
1862. "The Writings of Washington Irving." [Not awarded.]
1863. "The Safeguards of College Life." William Thomas Currie.
1864. "The College Law of Honor." [Not awarded.]
1865. "The Providential Law of Scientific Discovery and Invention." John Henry Brocklesby.
1866. "Physical Science, a Power in the Moral Advancement of Mankind." Henry Emerson Hovey.
1867. "The Development of the Mechanical Arts in the Roman Republic." [Not awarded.]
1868. "The Systems of Protection and Free Trade—which is best adapted to Promote the Prosperity of the United States?" Edward Renwick Brevoort.
1869. "The Causes of the French Revolution." Joseph Blount Cheshire, Jr.
1870. "The Antiquity of Man." Brady Electus Backus.
1871. "The Influence of War upon Civilization." Chauncey Camp Williams.
1872. "The Nature and Origin of Life." Robert Clayton Hindley.
1873. "The Equitable Adjustment of the Claims of Labor and Capital." Ralph Hart Bowles, Jr.
1874. "Number and Quantity, as Functions of Physical Law." Thomas James Drumm.
1875. "The Norman Element in English Civilization." Edward William Worthington.
1876. "The Prevalence of Periodicity in the Material World." [Not awarded.]
1877. "The Roman Empire as Foreshadowed in Prophecy." John Henry King Burgwin.

CHEMICAL PRIZE.

A Prize of thirty dollars will be awarded to that member of the Senior Class who shall write the best essay on "*Combustion*"; and a second Prize of twenty dollars will be awarded to

that member of the class who shall write the second best essay on the same subject. The essays must be submitted to the Professor of Chemistry on or before the 6th of May, 1878.

CHEMICAL PRIZE ESSAYISTS.

1858. "Water." David Maitland Armstrong.
1859. "Carbonic Acid." Samuel Broom Warren.
1860. "The Atmosphere." Charles Henry Wright Stocking.
1861. "The Relations of Water to Heat." Augustus Morse, Jr.
1862. "Phlogiston." Robert Walker Linen.
1863. "Fire-Damp." John James McCook.
1864. "Chlorine and its Compounds." Robert Agnew Benton.
1865. "The Relations of Plants to the Atmosphere." Samuel Stevens.
1866. "Hydrogen." Charles Henry Belknap Tremaine.
1867. "Phosphorus." George Gideon Nichols.
1868. "Oxygen." Frank Kennedy.
1869. "The Voltaic Pile." George Otis Holbrooke.
1870. "Artificial Light." Percy Shelley Bryant.
1871. "The Metrical System." George William Douglas.
1872. "The Electro-Magnetic Telegraph." George Henry Seyms.
1873. "Spectrum Analysis." William Howard Bulkley.
1874. "Photography." Edward Nicoll Dickerson, Jr.
Second Prize; George McIlvaine DuBois.
1875. "The Steam Engine." Washington Bryan.
Second Prize; George William Lincoln.
1876. "Iron." Edward Nevins Burke.
Second Prize; William Wharton Gillette.
1877. "Potassium and its Compounds." Stephen Germain Hewitt.
Second Prize; Edward Mansfield Scudder.

PRIZE VERSION DECLAMATIONS.

A Prize will be awarded on the following conditions:

There must be six competitors; two from the Senior, two from the Junior, and two from the Sophomore Class. The two members of each class whose rank is highest in the studies of the preceding year in the department of English and Rhetoric will be appointed the competitors. Passages from Greek or Latin authors, distributed by lot, and then translated into English and submitted to the Professor of Greek or Latin and the Professor of English, will be pronounced in public on the 23d of May, 1878, in the presence of a committee of award on the delivery. The merits of the version as a translation and as an English composition, together with the merits of the delivery as a declamation, shall have equal weight in determining the award of the Prize.

The Prize-man of the year, if he be still a member of the College, will consider himself under obligation to pronounce an

original version at the Prize Declamations of the following year, without being a candidate for the Prize.

PRIZE-MEN.

1863. Joseph Field Ely.
1865. James Brainard Goodrich.
1866. Frank Louis Norton.
1867. Howard Cooke Vibbert.
1868. George Lewis Cooke, Jr.
1869. George William Douglas.
1870. Arthur Dyer.
1871. Paul Ziegler.
1872. Alexander Mackay-Smith.
1873. Oliver Henry Raftery.
1874. James Davis Smyth.
1875. George Milton Hubbard.
1876. George Sumner Chipman.
1877. Charles Carroll Edmunds, Jr.
Edward Mansfield Scudder.

JACKSON PHILOSOPHICAL PRIZE.

A PHILOSOPHICAL PRIZE OF SEVENTY DOLLARS was established in 1875 in commemoration of the late President Jackson, and in accordance with his wishes. It is offered to that member of the Class of 1878 who shall write the best essay on "*American Contributions to Intellectual Philosophy.*" The essays must be submitted to the President on or before the 8th of May, 1878. No award will be made except for distinguished excellence.

PRIZE-MEN.

1876. Isaac Hiester.
Edward K. Tullidge (*Second Prize*).
1877. William Gwinn Mather.

ENGLISH LITERATURE PRIZE.

A PRIZE OF SIXTY-FIVE DOLLARS is offered to the next Senior Class for the best examination in English Literature from the earliest times to the present day, with special reference, for the Class of 1879, to the writings of the *Era of the Reformation.* There must be at least five competitors. The examination, which will be held on the second Friday and Saturday of November, 1878, will be in writing, and the questions proposed will not be confined to any text-book. The Professor of English and Rhetoric, the Professor of Latin, and a third person, not a member of the Faculty, to be selected by them, will be a committee to hold the examination and award the prize.

The special subjects of examination for the following classes will be:

For the Class of 1880, *The Poetry of the Elizabethan Era.*
For the Class of 1881, *The Prose of the Reign of Queen Anne.*
For the Class of 1882, *The Poetry of the Nineteenth Century.*
For the Class of 1883, *The Theological Writings of the Seventeenth Century.*

LATIN PRIZE.

A PRIZE OF TWENTY-FIVE DOLLARS will be awarded to that member of the Junior Class who shall write the best Latin version of the sixteenth chapter of Johnson's *Rasselas.* There must be three competitors. The translations are to be submitted to the Professor of Latin on or before the 7th of May, 1878.

PASCAL–FÉNELON PRIZE.

THIS PRIZE, established in 1876 in memory of the late President of the College, is of the value of twenty dollars, in books. It will be awarded to that member of the Class of 1880 who shall sustain the best examination in Pascal's *Pensées.* The examination will be held by the Professor of Modern Languages on the 14th of May, 1878.

GREEK PRIZE.

A PRIZE OF TWENTY-FIVE DOLLARS will be awarded to that member of the Sophomore Class who shall sustain the best examination in the *Birds* of Aristophanes. There must be at least three competitors. The examination will be held on the 9th of May, 1878.

MATHEMATICAL PRIZES.

A PRIZE OF TWENTY DOLLARS will be awarded to that member of the Freshman Class who shall sustain the best examination in the solution of Algebraic Problems. The examination will be held on the 8th of December, 1877.

A PRIZE OF TWENTY DOLLARS will be awarded to that member of the same class who shall sustain the best examination in Chauvenet's *Modern Geometry.* The examination will be held on the 10th of May, 1878.

ORATORICAL PRIZES.

THE STUDENTS offer two Medals as prizes for excellence in writing and pronouncing English Orations. Two members of each of the three upper classes, selected after competition, will deliver their orations in public on the 13th of December, 1876, in the presence of a committee of award. A gold medal will be awarded as the first prize, and a silver medal as the second prize.

PRIZE-MEN.

	Gold Medal.	*Silver Medal.*
1869.	Arthur Dyer.	Paul Ziegler.
1870.	Chauncey Camp Williams.	Alexander Mackay-Smith.
1871.	Henry Evan Cotton.	James Diggles Hurd.
1873.	William Jackson Roberts.	Joseph Buffington.
1874.	Charles Davies Scudder.	John Huske.
1875.	Beverley Ellison Warner.	James Dowdell Stanley.
1876.	William Viall Chapin.	Edward Mansfield Scudder.

OPTIMES.

In the Class of 1866, . SAMUEL HART.
In the Class of 1869, . GEORGE OTIS HOLBROOKE.
In the Class of 1871, . LUCIUS WATERMAN.
In the Class of 1873, . LEONARD WOODS RICHARDSON.

HONOR-MEN FOR THE YEAR 1876-77.

Honors in the Class of 1877.

Valedictory, ... Charles Carroll Edmunds, Jr.
Salutatory, ... John Prout.

Tuttle Prize Essay: "*The Roman Empire as Foreshadowed in Prophecy*," John Henry King Burgwin.

Chemical Prize Essay: "*Potassium and its Compounds*," Stephen Germain Hewitt.

Second Prize, Edward Mansfield Scudder.

Prize Version Declamation, { Charles Carroll Edmunds, Jr. / Edward Mansfield Scudder.

Jackson Philosophical Prize, William Gwinn Mather.

English Literature Prize, George Sumner Chipman.

Latin Prize, George Sumner Chipman.

Pascal-Fénelon Prize, Lorin Webster.

Greek Prize, Alpheus Henry Snow.

Mathematical Prizes:

Algebra Prize, Bern Budd Gallaudet.

Geometry Prize, Thomas Morduit Nelson George.

Oratorical Prizes:

Gold Medal, William Viall Chapin.

Silver Medal, Edward Mansfield Scudder.

HONORS IN THE EXAMINATIONS.

SENIORS.

In Ethics and Metaphysics, and Chemistry and Natural Science ;

Charles Carroll Edmunds, Jr., Edward Mansfield Scudder.

In Chemistry and Natural Science ;

John Prout.

JUNIORS.

In Natural Philosophy and Astronomy, Greek, Latin, and English ;

John Dows Hills.

In Greek and English ;

George Sumner Chipman.

In Greek ;

John Williams.

In English ;

George Herbert Moffett, Benjamin Franklin Haywood Shreve.

SOPHOMORES.

In Greek, Latin, and English ;

Alfred Harding.

In Mathematics and Natural Philosophy and English ;

David Buchanan Willson.

In English ;

Orr Buffington, William Edward Hyde,
Sydney George Fisher, Lorin Webster.

FRESHMEN.

In Mathematics, Greek, Latin, and English ;

Bern Budd Gallaudet, Thomas Morduit Nelson George.

In Mathematics and English ;

Louis Albert Lanpher.

In English ;

David Law Fleming, Theodore Mount Peck,
Morton Stone.

DEGREES.

The following Degrees, having been voted at the annual meeting of the Corporation, held in the College Library on the 27th day of June, 1877, were duly conferred at the public Commencement on the following day.

BACHELOR OF ARTS, CUM HONORE.

In Ethics and Metaphysics, and Chemistry and Natural Science.

Charles Carroll Edmunds, Jr.
Edward Mansfield Scudder.

In Chemistry and Natural Science.

John Prout.

BACHELOR OF ARTS, IN COURSE.

John Henry King Burgwin.
Robert Habersham Coleman.
John Francis George.
Stephen Germain Hewitt.
Sydney Douglass Hooker.
Peter Hooper.
John Huske.
Edward Purnell Jones, Jr.
Julian Ellis Kurtz.
George Frederick Lewis.
William Gwinn Mather.
Charles Clark Norton.
William Everett Rogers.
Harry Mitchell Sherman.
James Dowdell Stanley.
Charles Avery Van Nostrand.
Charles Treat Willson.

BACHELOR OF SCIENCE, IN COURSE.

John Prout.
Edward Mansfield Scudder.

MASTER OF ARTS, IN COURSE.

George Jarvis Coe.
The Rev. Henry Evan Cotton.
The Rev. Charles Ewell Craik.
Thomas James Drumm.
The Rev. Rodney Miller Edwards.
James Diggles Hurd.
Thomas Chew Lewis.
The Rev. Arthur Thomas Parsons.
The Rev. Josiah Bedon Perry.
Lewis Mytinger Plumer.
The Rev. Edwin Francis Small.
James Davis Smyth.
The Rev. Percival Hanahan Whaley.
The Rev. William Crawford Wilson, Dickinson College.

MASTER OF ARTS, AD EUNDEM.

The Rev. George John Magill, Bishop's College, Lenoxville, P. Q.

MASTER OF ARTS, HONORIS CAUSA.

JAMES CARTER KNOX, St. Paul's School, Concord, N. H.
AUGUSTUS MUHLENBERG SWIFT, St. Paul's School, Concord, N. H.

EXAMINATIONS FOR ADMISSION.

1877.

GREEK.

I. Grammar:

1. Decline *βοῦς*, *ἀνήρ*, *κριτής*, and *ποταμός*.
2. Decline *πολύς* and *οὗτος*.
3. Compare *κακός*, *ταχύς*, and *μέγας*.
4. Give the principal parts of *αἱρέω*, *δίδωμι*, and *ἔρχομαι*.
5. Give the synopsis of *λείπω* through the perfect active, and of *λύω* through the aorist passive.
6. Inflect *βουλεύω* through the aorist subjunctive active, and *τίθημι* through the present indicative passive.
7. What are the improper diphthongs?
8. Explain the use of the *ν* movable.
9. What is an enclitic?
10. Give an example of the cognate accusative.

II. Anabasis of Xenophon.

1. Translate:

Ἐπεὶ δὲ ἐπὶ τὰς σκηνὰς ἀπῆλθον, οἱ μὲν ἄλλοι περὶ τὰ ἐπιτήδεια ἦσαν, στρατηγοὶ δὲ καὶ λοχαγοὶ συνῆλθον, καὶ ἐνταῦθα πολλὴ ἀπορία ἦν. ἐνθεν μὲν γὰρ ὄρη ἦν ὑπερύψηλα, ἔνθεν δὲ ὁ ποταμὸς τοσοῦτος τὸ βάθος ὡς μηδὲ τὰ δόρατα ὑπερέχειν πειρωμένοις τοῦ βάθους. ἀπορουμένοις δ' αὐτοῖς προσελθών τις ἀνὴρ Ῥόδιος εἶπεν, Ἐγὼ θέλω, ὦ ἄνδρες, διαβιβάσαι ὑμᾶς κατὰ τετρακισχιλίους ὁπλίτας, ἂν ἐμοὶ ὧν δέομαι ὑπηρετήσητε καὶ τάλαντον μισθὸν πορίσητε.

2. Explain the cases *βάθος*, *βάθους*, *αὐτοῖς*, and *ὧν*. State where *συνῆλθον*, *ἦν*, and *διαβιβάσαι* are made, and give the verb that each comes from. Explain the mode of *πορίσητε*. What was the value of the *τάλαντον*? What part of speech is *τις*?

III. Homer.

1. Translate:

Τοῖσιν δ' εὐχόμενος μετέφη κρείων Ἀγαμέμνων·
Ζεῦ κύδιστε, μέγιστε, κελαινεφές, αἰθέρι ναίων,
μὴ πρὶν ἐπ' ἠέλιον δῦναι, καὶ ἐπὶ κνέψας ἐλθεῖν,
πρίν με κατὰ πρηνὲς βαλέειν Πριάμοιο μέλαθρον
αἰθαλόεν, πρῆσαι δὲ πυρὸς δηίοιο θύρετρα,
Ἕκτόρεον δὲ χιτῶνα περὶ στήθεσσι δαΐξαι
χαλκῷ ῥωγαλέον· πολέες δ' ἀμφ' αὐτὸν ἑταῖροι
πρηνέες ἐν κονίῃσιν ὀδὰξ λαζοίατο γαῖαν.
Ὣς ἔψατ'· οὐδ' ἄρα πώ οἱ ἐπεκραίαινε Κρονίων·
ἀλλ' ὅγε δέκτο μὲν ἱρά, πόνον δ' ἀμέγαρτον ὀφέλλεν.

2. Mark the scanning of the first two lines. Point out the peculiarities of dialect which occur in the fourth line.

IV. Prose Composition.

Translate into Greek:

1. The water has been turned into wine.
2. Let us fly from those who pursue what is disgraceful.
3. On the following day the same generals marched into the midst of the city.

V. History and Geography.

1. Who fought at the battle of Arbela?
2. Who commanded the Greeks at Marathon?
3. When did Solon live?
4. Who was Draco, Clisthenes, Lysander, Themistocles?
5. Where was Messenia, Megara, Mytilene, Crete, Naxos, Syracuse?
6. Bound Attica.

LATIN.

I. Etymology.

Decline *pater, iter, honor, fulgur, mitis.* Compare *benevolens, asper.* Decline *unus.* Give the principal parts of *fulgeo, cano, fido, sono,* and the synopsis of *do.* Distinguish the interrogative and indefinite pronouns.

II. Caesar.

(1.) Translate: Caesar, certior factus ab Titurio, omnem equitatum et levis armaturae Numidas, funditores sagittariosque pontem transducit, atque ad eos contendit. Acriter in eo loco pugnatum est. Hostes impeditos nostri in flumine aggressi, magnum eorum numerum occiderunt.

Explain the cases *certior, Titurio, equitatum, armaturae, pontem, eorum.*

(2.) Translate: Hujus civitatis est longe amplissima auctoritas omnis

orae maritimae regionum eorum, quod et naves habent Veneti plurimas, quibus in Britanniam navigare consuêrunt, et scientia atque usu nauticarum rerum reliquos antecedunt, et in magno impetu maris atque aperto, paucis portibus interjectis, quos tenent ipsi, omnes fere qui eo mari uti consuêrunt habent vectigales.

Give the nominative singular, gender, and declension of *civitatis, naves, rerum, impetu, mari;* the principal parts of *interjectis, uti, consuêrunt;* the comparison of *plurimas.*

III. Virgil.

Translate: O tandem magnis pelagi defuncte periclis!
Sed terra graviora manent. In regna Lavini
Dardanidae venient, mitte hanc de pectore curam:
Sed non et venisse volent. Bella, horrida bella,
Et Tybrim multo spumantem sanguine cerno.
Non Simoïs tibi, nec Xanthus, nec Dorica castra
Defuerint: alius Latio jam partus Achilles,
Natus et ipse Dea: nec Teucris addita Juno
Usquam aberit.

Give the connection, explain the proper names, and mark the scansion of the first three lines.

IV. Cicero.

(1.) Translate: Si te parentes timerent atque odissent tui, neque eos ulla ratione placare posses, ut opinor, ab eorum oculis aliquo concederes. Nunc te patria, quae communis est omnium nostrum parens, odit ac metuit, et jamdiu de te nihil judicat, nisi de parricidio suo cogitare: hujus tu neque auctoritatem verebere, neque judicium sequere, neque vim pertimesces?

Explain the moods *timerent, concederes, cogitare;* the tenses *judicat, verebere.* Take from the passage examples of a defective, a frequentative, and an inceptive verb.

(2.) Translate: Quis enim unquam, aut obeundi negotii aut consequendi quaestu studio, tam brevi tempore tot loca adire, tanto cursus conficere potuit, quam celeriter, Cn. Pompeio duce, belli impetus navigavit?

Explain the constructions *obeundi negotii, Pompeio duce.* Explain the cases *studio, tempore.*

V. Prose Composition.

Translate into Latin: (1.) He alone is free who obeys the laws of nature. (2.) The queen of Carthage ordered her servant to pursue the Trojans with fire and sword. (3.) Brutus called his friend Cassius, "The last of the Romans."

VI. Geography.

Where was Thessaly, Messenia, Naxos, the Bosporus, Colchis, Damascus, Cyrene, Thapsus, Lilybaeum, Capua, the Anio, the Alpheus, Mount Helicon?

VII. History.

Name the Kings of Rome. Who was Appius Claudius, Pyrrhus, Hamilcar, Perseus, Mithridates, Cleopatra? Who conquered Carthage, Macedon, Gaul, Rome?

MATHEMATICS.

ARITHMETIC.

1. Multiply together $\frac{3\frac{3}{4}}{2\frac{5}{6}}$, $\frac{2\frac{2}{3}}{3\frac{3}{5}}$, and $\frac{\frac{3}{5}}{\frac{2}{7}}$.

2. I have a note of \$1,150.33, payable in 9 months; what is its present worth at 7 per cent. interest per annum?

3. If the price of 10 oz. of bread is 5d. when corn is 4s. 2d. per bushel, what must be paid for 3 lbs. 4 oz. when corn is 5s. 5d. per bushel?

4. Give and explain the rule for finding the greatest common divisor of numbers.

5. What per cent. of 33.75 is 18.25?

ALGEBRA.

1. Simplify $\dfrac{\frac{1}{x^2}+\frac{1}{y^2}}{\frac{1}{x^2}-\frac{1}{y^2}} \div \dfrac{\frac{1}{x}+\frac{1}{y}}{\frac{1}{x}-\frac{1}{y}}$.

2. Explain the three methods of elimination, and illustrate each from the equations,
$$x+3y=9, \qquad 3x+2y=13.$$

3. A woman has a basket of eggs containing 12 dozen, which cost her just 5s.; some she bought at the rate of 8d. per score, and the rest at the rate of 6d. per dozen; how many of each has she?

4. Find the square root of $24\sqrt{3c}$.

5. Find the value of x in the equation $\dfrac{x+\sqrt{9-x}}{x-\sqrt{9-x}}=\dfrac{7}{3}$.

6. Two travellers, wishing to meet, set out from two towns 120 miles apart; the first goes 6 miles a day, and the other one mile a day more than the number of days in which they will meet. What is that number?

GEOMETRY.

1. Define the different kinds of triangles, a plane, an axiom, a sector, a segment, a scholium.

2. Prove that If two angles have their sides parallel each to each, the two angles will be either equal or supplements of each other.

3. Prove that A straight line perpendicular to a diameter at its extremity is a tangent to the circumference.

4. Prove that In every parallelogram the sum of the squares of the four sides is equal to the sum of the squares of the diagonals.

ENGLISH.

GRAMMAR.

And is this Yarrow? This the stream
  Of which my fancy cherished
So faithfully a waking dream?
  An image that hath perished!
Oh, that some minstrel's harp were near,
  To utter notes of gladness
And chase this silence from the air
  That fills my heart with sadness.

1. Point out examples of the different parts of speech to be found in the above stanza. Give the class and case of each pronoun.

2. Parse *stream, so, near, chase, air.*

3. Give the masculine of *goose, witch, nymph, roe, hind, countess.* Give the plural of *knife, handkerchief, cargo, portico, mercy, court-martial, valley, focus.*

4. Name and define the classes of adjectives. Name and define the classes of nouns.

5. Give the rules for forming the comparative and superlative of adjectives. Name and define the different modes.

6. Make the necessary corrections in the following sentences:

(1.) They say that New York is larger than any city in the United States.
(2.) I didn't see only one.
(3.) Between you and me, this is right.
(4.) How sweetly the roses smell!
(5.) I do not think those kind of hats look nicely.
(6.) I have been at this school quite a while.
(7.) This song was sung by Jenny Lind—her who delighted the whole country.
(8.) I took tea with one of my friends' wives.

7. Spell the following words (dictated): Allegeable, syringing, separate, empyreal, eccentric, until, fulfil, fascinate, chieftain, vengeance, ecstasy, synonyme, acknowledgment, necessary.

GEOGRAPHY.

1. When it is 12 o'clock at Greenwich, what time is it at a place 75° east of Greenwich? How many miles are there in a degree of latitude? in a degree of longitude? Mention two important cities in the Western Hemisphere and two in the Eastern Hemisphere, which have the same latitude as Hartford.

2. Name all the states and provinces which border upon the Great Lakes. Name six important cities located upon the same lakes. In what direction does the Niagara river flow, and of what lake is it the outlet?

3. Name the political divisions of North America, giving the capital and form of government of each. Answer the same questions with regard to seven of the political divisions of Europe.

4. Bound California. Name and locate its capital and two other cities. Write what you can about the character of the population, its seasons, exports, and natural features.

5. If a man wished to make a voyage from Philadelphia to Canton, what three courses might he take?

6. Name five mountain ranges of Europe that serve as boundaries, mentioning the countries which they separate.

7. Locate the following (lakes) Ladoga, Como, Titicaca; (rivers) Rapidan, Vistula, Yenesei; (straits) Messina, Otranto, Bonifacio; (islands) Lipari, Formosa, Bahamas, Guernsey.

8. What four islands compose the empire of Japan? Name its capital; one other city; two products; the form of government. In what latitude is Japan situated?

SCHOLARSHIPS.

The following Scholarships were founded "for the benefit of young men in indigent circumstances, communicants of the Protestant Episcopal Church."

Scovill Scholarship, founded by William H. Scovill, Esq., of Waterbury.

Scovill Scholarship, founded by J. M. L. Scovill, Esq., of Waterbury.

Elton Scholarship, founded by John P. Elton, Esq., of Waterbury.

St. John's, Waterbury, Scholarship, founded by Parishioners of St. John's Church, Waterbury.

Trinity Church, New Haven, Scholarship, founded by Parishioners of Trinity Church, New Haven.

St. Paul's, New Haven, Scholarship, founded by Parishioners of St. Paul's Church, New Haven.

Lake Scholarship, founded by Benjamin T. Lake, Esq., of Bethlem.

Hallam Scholarship, founded by the Rev. Robert A. Hallam, D.D., of New London.

St. James's, New London, Scholarship, founded by Parishioners of St. James's Church, New London.

Shelton and Sanford Scholarship, founded by Shelton and Sanford families, of Derby.

Morgan Scholarship, founded by the Rev. John Morgan, of Stratford.

Fowler Scholarship, founded by Fowler family, of Northfield.

Cornell Scholarship, founded by Samuel G. Cornell, Esq., of Greenwich.

St. Paul's, Norwalk, Scholarship, founded by Parishioners of St. Paul's Church, Norwalk.

Trinity Church, Portland, Scholarship, founded by Parishioners of Trinity Church, Portland.

Sherman Scholarship, founded by Sherman family, of Brookfield.

Burr Scholarship, founded by Mrs. Sarah Burr, of Hartford.

St. John's Church, Hartford, Scholarship, founded by Parishioners of St. John's Church, Hartford.

Five other Scholarships were endowed in the same manner, by sundry subscriptions, and the nomination to these is vested in the Corporation.

TOUCEY SCHOLARSHIPS.

These are four in number, founded in 1868 by the Hon. Isaac Toucey, LL.D. They yield $300 each *per annum*, and are assigned, after a com-

petitive examination, to students who are studying with a view to the Holy Ministry. The founder, by making the College the trustee of another fund, has enabled it to appoint the holders of these Scholarships to Scholarships of equal value in the Berkeley Divinity School.

SCHOLARSHIPS OF THE CHURCH SCHOLARSHIP SOCIETY.

The Church Scholarship Society of the Diocese of Connecticut aids a few students with loans, not exceeding $100 *per annum*, which are granted only to persons in necessitous circumstances, preparing for Holy Orders, and sustaining a correct deportment as communicants. Applicants must be furnished with a testimonial of such qualifications, signed by a clergyman to whom they are personally known. The President of the College is President of the Executive Board of the Church Scholarship Society.

SCHOLARSHIPS OF THE SOCIETY FOR THE INCREASE OF THE MINISTRY.

This Society holds the Mark Warner fund, amounting to about $10,000, the income of which, under the conditions of the gift, is to be applied to young men, scholars of the Society, studying at Trinity College or the Berkeley Divinity School. The Society is also able to grant other scholarships, ranging in value from $100 to $300 *per annum*.

SCHOLARSHIP OF CHRIST CHURCH, HARTFORD.

This was founded in 1839 by J. Smyth Rogers, M.D., Professor of Chemistry. In 1845, in consideration of the subscription from the Parish for the erection of Brownell Hall, the endowment was increased. The right of nomination is vested in the Rector of Christ Church.

SCHOLARSHIP OF ST. PAUL'S CHURCH, TROY, N. Y.

This was founded in 1830 by members of the Parish whose name it bears. It is "for the benefit of pious and indigent young men, studying with a view to the Ministry in the Protestant Episcopal Church." The right of nomination is in the Rector, Wardens, and Vestry of St. Paul's Church, Troy.

HEARTT SCHOLARSHIP.

This was founded in 1830 and endowed by Philip Heartt, Esq., of Troy. It has the same object with the preceding Scholarship. The right of nomination was vested in Mr. Heartt during his lifetime; and afterward in the Bishop of the Protestant Episcopal Church in the Diocese of Connecticut; and during any vacancy in the Episcopate, devolves on the presiding officer of the College.

SCHOLARSHIPS OF THE SOCIETY FOR PROMOTING RELIGION AND LEARNING IN NEW YORK.

These are eight in number, and were founded in 1843, under an arrangement with the Society. They entitle the students by whom they are held to free tuition. The right of nomination is in the Society; and, in return, the College has the right to nominate, after free competition, to three scholarships in the General Theological Seminary of the Protestant Episcopal Church, entitling the holders to two hundred dollars a year and freedom from all Seminary charges.

SCHOLARSHIPS OF TRINITY CHURCH, NEW YORK.

These are five in number, and were founded in 1834, in consideration of the sum of $5,000, granted by the vestry of Trinity Church, New York, toward the endowment of the Hobart Professorship. The students by whom they are held are exempt from all charges for "tuition, room-rent, fuel for recitation-rooms, or other general objects." The right of nomination is in the Rector, Wardens, and Vestry of Trinity Church, or their assigns, or any person by them authorized.

THOMAS BACKUS SCHOLARSHIP.

This was founded in 1837 by the Rev. Stephen Jewett, M.A., to be held "by some beneficiary designing to enter the Ministry of the Protestant Episcopal Church," and is of the value of one hundred dollars annually, for which the beneficiary is to give his obligation, payable with interest four years after he leaves the College. This scholarship yields no available income at present.

WILLIAM ALLEN MATHER SCHOLARSHIP.

This was founded in 1864, and endowed by Mrs. Jane C. Mather, of Hartford. The student by whom it is held is exempt from all charges for "tuition, room-rent, fuel for recitation-rooms, or other general objects." The right of nomination to the Scholarship is in the hands of the founder.

KIRBY SCHOLARSHIP.

This was founded in 1872, and endowed by a legacy of Miss Harriet Kirby, of Hartford. It yields $300 *per annum*, and is to be held by some undergraduate who is studying with a view to Holy Orders. The right of nomination is vested in the Rector of St. John's Church, Hartford; or, in case he fails to nominate, in the Corporation of the College.

BURHANS SCHOLARSHIP.

This Scholarship was founded by a bequest of the Rev. Daniel Burhans, D.D. The sum of $500 which he left to the College having accumulated by the addition of interest to $1,000, the interest on this last amount is now available in accordance with the terms of the legacy. The scholarship is to be held by "such candidate for Orders as shall be nominated from time to time by the Rector and Wardens of Christ Church, Hartford."

NOTE.—*No student, incurring a serious College censure in the course of the year, will be recommended for the continuance of any scholarship.*

APPENDIX.

NEW GROUNDS AND BUILDINGS.

The work upon the new College Buildings has been successfully prosecuted during the past year, and they are now nearly ready for occupation. It had been the intention to transfer the College to its new quarters in the autumn of 1877; but it has been thought prudent to defer the removal a few months, in order to finish the buildings with greater thoroughness. The removal, however, will certainly take place in the course of the present Academic year.

The plan of the Buildings (see p. 56) embraces three quadrangles, that in the centre being twice the size of the other two; and it is the western side of the central quadrangle which is now in process of construction. It consists of two buildings, one of which is to be devoted to the educational work of the College, while the other is to be the residence of the students. This is the only portion of the plan which the College proposes to carry out at present. It is hoped that the larger and more expensive buildings will be erected by benefactors.

In the construction of the buildings now nearly completed, the greatest pains have been taken to adapt them to the uses for which they are designed. The recitation-rooms are large, airy, and well-lighted; and the students' apartments, it is hoped, will be found to leave nothing to be desired in point of comfort, convenience, and cheerfulness. Each suite consists of a study or sitting-room, having an open fire-place, and two bedrooms. Bath-rooms are placed in the basement of every entry, and hot and cold water is carried to every floor. Both buildings are heated by steam.

The following extracts from an article published in *Scribner's Monthly* for March, 1876, will give a good idea of the general design:

"The plan for the new College Buildings will, when completed, express a unity in arrangement and detail, while the structures, distinct in themselves, will be homogeneous and symmetrical parts of a single design. The quadrangles will be three in number, a "great quad" in the centre with one on either side to the north and south, the entire frontage being over thirteen hundred feet, the buildings lengthwise in the design being chiefly Dormitory and Lecture-Room blocks with connecting gate-ways, the cross lines containing, in the first section, the Library and the Museum, and in the second, the Chapel and the Dining-Hall, with intervening

tower. The north line of buildings will be composed of the Theatre (for Commencement and other exercises) and the Observatory in the angle tower connecting the block on the west; the southernmost line will be formed by the President's house and a block containing residences for the Professors.

The College is designed in early French Gothic, a style devoid of excessive ornamentation, and depending for its effect upon simplicity and boldness of detail, and the harmonious grouping of windows and other prominent features. The disposition of broad masses of stone is a characteristic, as well as the very pleasing introduction of objective points of emblematic sculpture. A color contrast in the material of the buildings is obtained by the use of brown-stone, cut with a rock face, for the ashlar, which is lighted up by the sandstone from Ohio, used for string-courses and for work about the doors and windows, and introduced with good taste in nearly every interior.

The erection of those buildings of most immediate importance was long ago begun, and the blocks forming the west line of the central quadrangle have been commenced under the superintendence of Mr. F. H. Kimball, the permanent architect. These blocks are for lecture-rooms and dormitories, and between them stands one of the main gate-ways. They are each 286 feet long by 35 feet wide, and have their otherwise monotonous sky-line well broken by the roofs of the central portion of the block, which, carried up four stories high, affords on its upper floors additional accommodations for students, the lower stories being occupied by apartments most excellently arranged for the junior Professors. The plan and the accessories of the Dormitory block are deserving of particular mention in detail, not only from an architectural point of view, but from the plain, practical, common sense which they exhibit. Each wing, 119 feet long, is virtually divided into three distinct sections or "stair-cases" by party-walls, which are carried from the foundation up through the roof and coped with stone. The advantage of this arrangement, in case of fire, is unquestioned. The wings have each three entrance-doors, opening into halls eight feet wide, and all the entrances are from the east, and, consequently, from the quadrangle. Over the doors light stone will be left in the rough to receive sculptured heads of noted poets, philosophers, and statesmen.

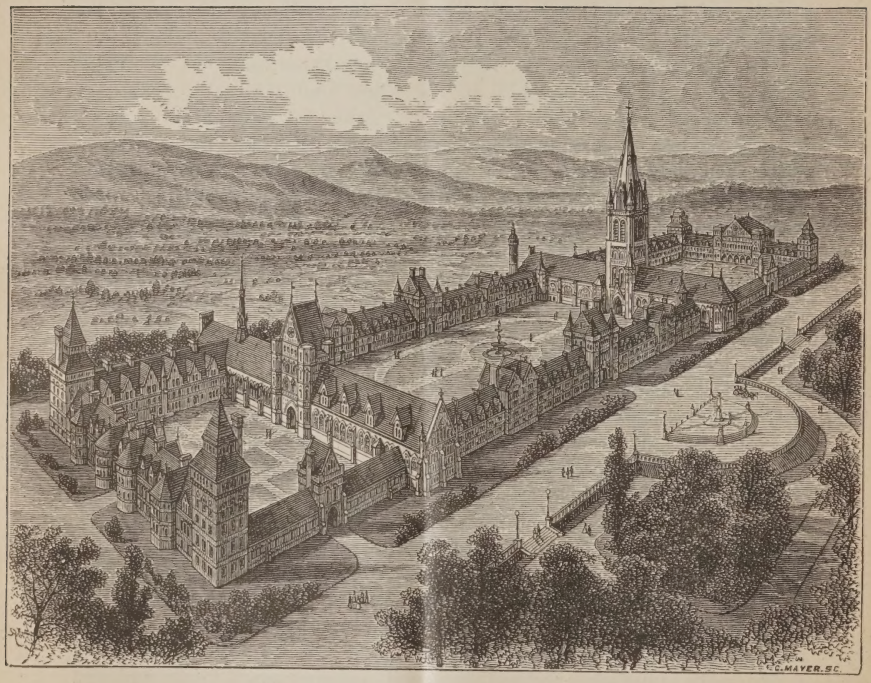
The ground or principal floor contains a suite of apartments (for the occupancy of two students) on either side of each principal hall-way, and, in the arrangement of these rooms, great attention has been paid to light and ventilation. The study looks out upon the quadrangle, and is provided with windows of ample size fitted with a swinging iron sash, something of a novelty in its way, and manufactured from a design much used abroad. The seats with which the deeply recessed windows are provided will, when fitted up with cushions, add much to the interior effect, as well as to the comfort of the room. The study is 15x16 feet and of proportionate height; two bed-rooms are connected with it in the rear, and the suite thus occupying the entire width of the building, a circulation of air through the rooms can be had at all times. Ample closets, both for

clothes and for fuel, are provided, and in each study is an open fire-place, with mantel of Ohio stone. Above the ground floor are two other floors with rooms similarly planned; the second being lighted by dormer windows of stone, very effective in design. Water is brought into each floor, and on the main landings, in the halls, a sink is located. The hall-ways will be wainscoted throughout and finished in ash, this wood being also used for the finish of the rooms, except the entrance doors, which are of oak. The most ample preparations for bathing have been made in this block, the bath-rooms being located in the basement and easy of access. The wings of the building are alike. The central portion, of increased height, with its gabled roofs and symmetrically grouped windows, and its ornate dressing of stone, forms a marked feature in the design.

The gate-way between the block just mentioned and the one to the south will be the middle point of the entire line of buildings, and its foundations are already laid. It will be marked by four corner towers, and will contain an entrance-way for carriages, with smaller ones on either side for pedestrians. The several stories above are admirably planned for students' apartments, and will furnish some of the finest rooms in the whole range of buildings. Underneath the gate-way it is proposed to locate at a proper level the steam-heating apparatus.

Both in internal arrangement and external design the Lecture-Room block is eminently well adapted to the purposes of its future use, which are to provide the college with a philosophical apartment, a laboratory, a library, and recitation-rooms. The wings of the buildings are two stories in height, the ground floor being over sixteen feet high, and the one above, showing the open truss-work of the roof, twenty-one feet high. The basement will be extensively utilized for apparatus and working-rooms connected with the Laboratory, and in one of the wings the Library and Cabinet will be temporarily located, occupying the basement and ground floors. The design of this block, while in keeping with those adjoining, presents externally a different treatment, demanded by the requirements of the structure. The façades are pierced by pointed windows of effective composition, embodying in their design ample facilities for the admission of light (sometimes of the utmost importance) in great abundance to recitation-rooms and other apartments.

The main approaches to the College will connect with a boulevard one hundred feet wide extending along the front, and the principal entrance to the buildings will be at the gate-way of the great quadrangle on the east, a corresponding gate-way opposite serving as the main exit, beyond which an esplanade, effectively treated with a terrace, will be thrown out to a distance of a hundred feet. The ample tract of land set apart for the Campus will afford unusual facilities for the exercise of artistic taste and good judgment in the distribution of lawns, groves, walks, and other ornamental features of a park."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